

- a) an elongated shaft having a proximal end, a distal end, and at least one lumen
therein; and
- b) a radially noncompliant balloon having a folded noninflated configuration for introduction and advancement within a patient's body lumen, formed at least in part of a polycarbonate based aromatic polyurethane block copolymer having a compliance of less than about 0.025 mm/atm in the working pressure range of the balloon, the polycarbonate polyurethane block copolymer comprising the product of the reaction of poly(1,6-hexyl 1,2-ethylcarbonate) diol and 4,4'-methylene bisphenyl diisocyanate (MDI) and a chain extender.

Q2
9. (Amended) The balloon catheter of claim 1 wherein the balloon has a
rupture pressure which is greater than about 18 atm.